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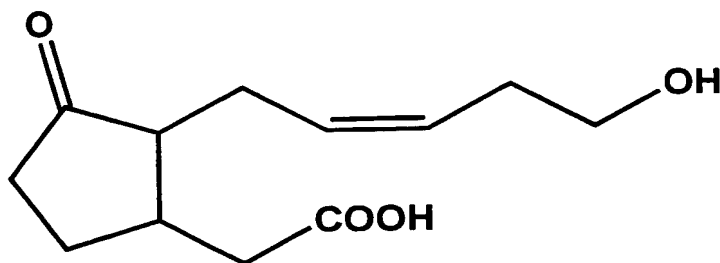


Figure 1A

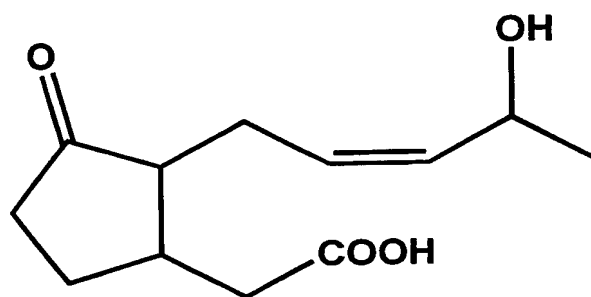


Figure 1B

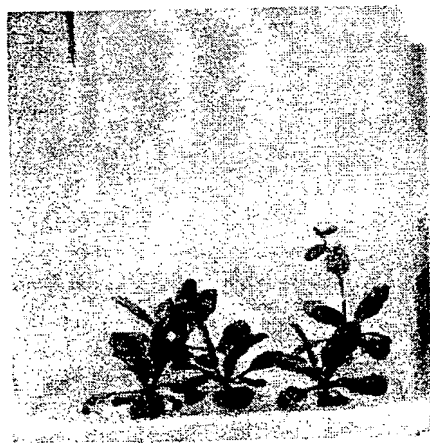


Figure 2A

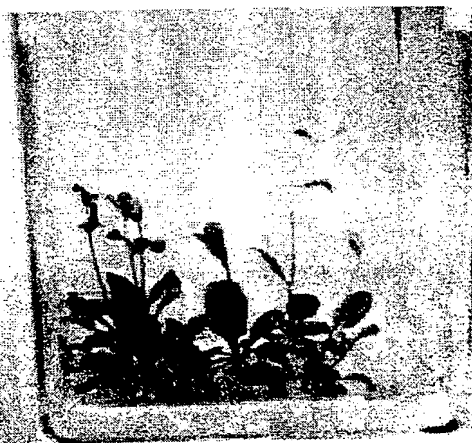


Figure 2B

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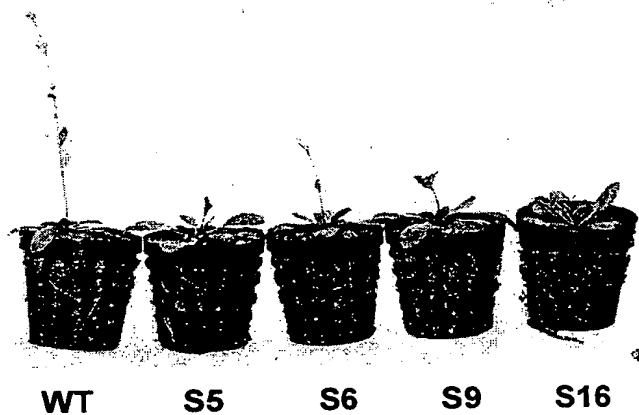


Figure 3

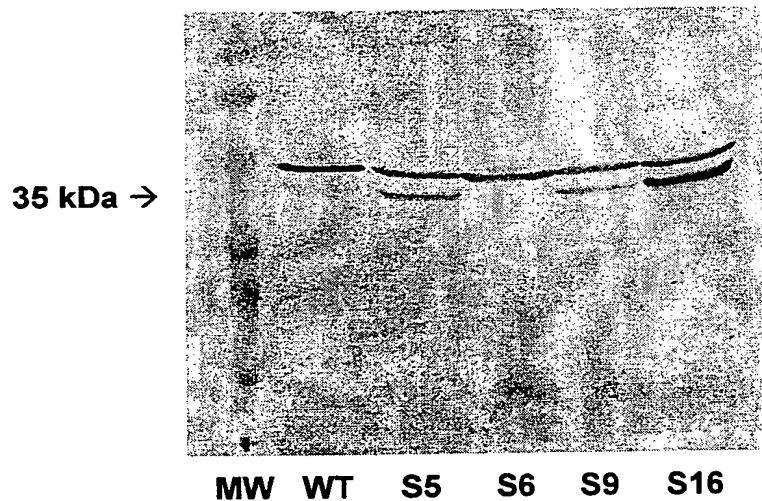


Figure 4

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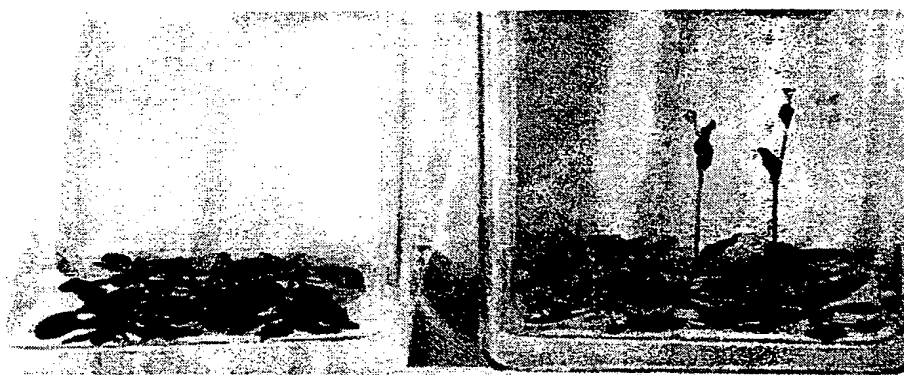
WT

WT

TL 7-2-5

TL 7-2-5

Figure 5



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TL 7-2-5

Figure 6

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**Figure 7****SEQ ID NO 1:**

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AAATCCGGTACAACCTGGCTAAAAGCTTTAACTTTCACCATCCTTAACCGTCACCGGTTT  
GATCCGGTTGCCTCGAGTACCAACCACCCTCTTTTCACTTCCAACCCTCATGACCTTGTA  
CCTTTCTTCGAGTACAAGCTTTACGCCAACGGAGATGTTCCCGATCTCTCGGGTCTAGCC  
AGTCCAAGAACGTTTCGCAACCCACTTACCGTTTCGGTTCCTTAAAGGAAACGATCGAGAAA  
CCCGGTGTGAAGGTCGTGTACTTGTGCCGGAACCCGTTTGACACATTCATCTCTTCGTGG  
CATTACACCAACAACATCAAATCCGAGTCAGTGAGCCCAGTCTTGCTAGACCAAGCTTTT  
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GACGACATCGAGACCAACTTGAAGAGGCTTGCAACTTTCTTAGAGCTTCCTTTCACCGAA  
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**Figure 8****SEQ ID NO 3:**

MATSSMKSI PMAIP SFMSCHKLELLKEGKTRDVPKAEDEGLSCEFQEMLDLSPKERGWR  
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PGVKVVYLCRNPFDTFISSWHYTNNIKSESVPVLLDQAFDLYCRGVIGFGPFWEHMLGY  
WRESLKRPEKVFFLRYEDLKDDIETNLKRLATFLELPFTEEEERKGVVKAIAELCSFENL  
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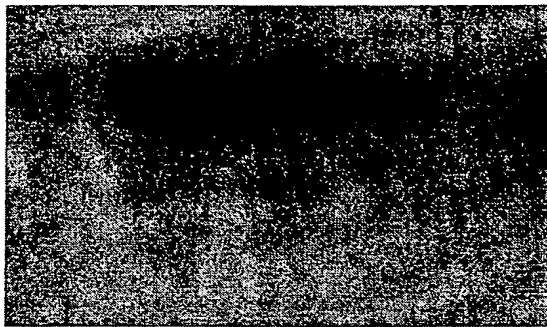
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**Figure 9****SEQ ID NO 2:**

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**Figure 10****SEQ ID NO 4:**

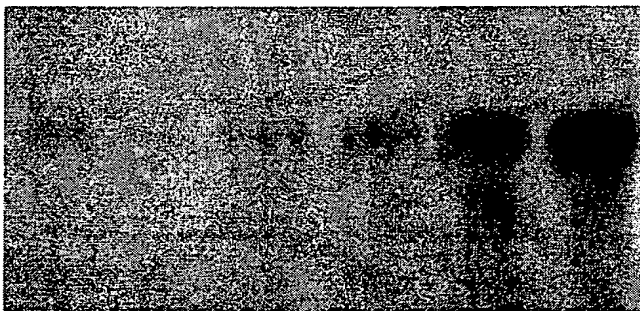
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KEIQAITSFQKHFQSLPDDVVLATIPKSGTTWLKALTFTILTRHRFDPVSSSSSDHPLLT  
SNPHDLVPFFEYKLYANGNVPDLGLASPRTFATHVPFGALKDSVENPSVKVYVLCRNPF  
DTFISMWHYINNITSESVSAVLLDEAFDLYCRGLLIGFGPFWEHMLGYWRESLKRPEKVL  
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QNYENRFLFRKGEVSDLVNYLSPSQVERLSALVDDKLAGSGLTFRLS



0 100 10 1 0.1

[12-hydroxyjasmonic acid]  
in  $\mu\text{M}$

Fig. 11



0 4 8 12 24 48 Hours

Dark treatment

Fig. 12